

108TH CONGRESS
2D SESSION

H. R. 4995

To require the acquisition of intermittent escalators by Federal agencies.

IN THE HOUSE OF REPRESENTATIVES

JULY 22, 2004

Ms. SLAUGHTER introduced the following bill; which was referred to the
Committee on Energy and Commerce

A BILL

To require the acquisition of intermittent escalators by
Federal agencies.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Energy Efficiency
5 Act”.

6 **SEC. 2. FINDINGS.**

7 Congress finds that—

8 (1) escalators move more people in the United
9 States than airplanes;

1 (2) there are 30,000 escalators in the United
2 States, with people using escalators 90,000,000,000
3 times per year;

4 (3) the national energy use of escalators is esti-
5 mated at 2,600,000,000 kilowatt hours per year;

6 (4) the energy use of escalators per year is
7 equal to powering 375,000 houses, or 45,000,000
8 60-watt light bulbs;

9 (5) if the escalators are in continuous oper-
10 ation, the estimated cost to the country for this en-
11 ergy usage is \$260,000,000 per year;

12 (6) the European escalator safety code allows
13 the use of intermittent escalators, which run only
14 when a passenger rides the escalator;

15 (7) intermittent escalator models and other en-
16 ergy efficient motors can increase the country's en-
17 ergy savings for escalators by 40 to 50 percent; and

18 (8) to reduce the energy use of escalators, esca-
19 lators in Federal buildings should use the intermit-
20 tent escalator technology.

21 **SEC. 3. AMENDMENT.**

22 Section 543 of the National Energy Conservation
23 Policy Act (42 U.S.C. 8253) is amended by adding at the
24 end the following new subsection:

25 “(e) INTERMITTENT ESCALATORS.—

1 “(1) REQUIREMENT.—Except as provided in
2 paragraph (2), any escalator acquired for installa-
3 tion in a Federal building shall be an intermittent
4 escalator.

5 “(2) EXCEPTION.—Paragraph (1) shall not
6 apply at a location outside the United States where
7 the Federal agency determines that to acquire an
8 intermittent escalator would require substantially
9 greater cost to the Government over the life of the
10 escalator.

11 “(3) ADDITIONAL ENERGY CONSERVATION
12 MEASURES.—In addition to complying with para-
13 graph (1), Federal agencies shall incorporate other
14 escalator energy conservation measures, as appro-
15 priate.

16 “(4) DEFINITION.—For purposes of this sub-
17 section, the term ‘intermittent escalator’ means an
18 escalator that remains in a stationary position until
19 it automatically operates at the approach of a pas-
20 senger, returning to a stationary position after the
21 passenger completes passage.”.

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